

**BEST AVAILABLE COPY**

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective November 10, 1998

Application or Docket Number

*09422,046*

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

| FOR                              | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|--------------|--------------|
| BASIC FEE                        |              |              |
| TOTAL CLAIMS                     | 1            | minus 20= *  |
| INDEPENDENT CLAIMS               | 1            | minus 3 = *  |
| MULTIPLE DEPENDENT CLAIM PRESENT |              |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

*Concl  
2/53*

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | Minus | **  | <i>00072</i>     |
| Independent                                    | * 5                                       | Minus | ***   | <i>0008</i>      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

SMALL ENTITY  
TYPE

OTHER THAN  
SMALL ENTITY

| RATE          | FEES       | RATE      | FEES   |
|---------------|------------|-----------|--------|
|               | 380.00     |           | 760.00 |
| OR X\$ 9=     |            | OR X\$18= |        |
| OR X39=       |            | OR X78=   |        |
| OR +130=      |            | OR +260=  |        |
| TOTAL         | <i>380</i> | TOTAL     |        |
| OR ADDIT. FEE |            | TOTAL     |        |

OTHER THAN  
SMALL ENTITY

| RATE                | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|---------------------|------------------------|
| OR X\$ 9=           |                        | OR X\$18=           |                        |
| OR X39=             |                        | OR X78=             |                        |
| OR +130=            |                        | OR +260=            |                        |
| TOTAL<br>ADDIT. FEE |                        | TOTAL<br>ADDIT. FEE |                        |
| OR ADDIT. FEE       |                        | TOTAL<br>ADDIT. FEE |                        |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | Minus | **  | <i>70</i>        |
| Independent                                    | * 3                                       | Minus | ***   | <i>8</i>         |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

RATE  
ADDI-  
TIONAL  
FEE

| RATE                | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|---------------------|------------------------|
| OR X\$ 9=           |                        | OR X\$18=           |                        |
| OR X39=             |                        | OR X78=             |                        |
| OR +130=            |                        | OR +260=            |                        |
| TOTAL<br>ADDIT. FEE |                        | TOTAL<br>ADDIT. FEE |                        |
| OR ADDIT. FEE       |                        | TOTAL<br>ADDIT. FEE |                        |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | Minus | **  | =                |
| Independent                                    | *   | Minus | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |

RATE  
ADDI-  
TIONAL  
FEE

| RATE                | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|---------------------|------------------------|
| OR X\$ 9=           |                        | OR X\$18=           |                        |
| OR X39=             |                        | OR X78=             |                        |
| OR +130=            |                        | OR +260=            |                        |
| TOTAL<br>ADDIT. FEE |                        | TOTAL<br>ADDIT. FEE |                        |
| OR ADDIT. FEE       |                        | TOTAL<br>ADDIT. FEE |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2001

Application or Docket Number

*09/422,046*

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

|                                  |  |              |                          |
|----------------------------------|--|--------------|--------------------------|
| TOTAL CLAIMS                     |  |              |                          |
| FOR                              |  | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          |  | minus 20 =   | *                        |
| INDEPENDENT CLAIMS               |  | minus 3 =    | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |  |              | <input type="checkbox"/> |

|                      |        |                            |
|----------------------|--------|----------------------------|
| SMALL ENTITY<br>TYPE | OR     | OTHER THAN<br>SMALL ENTITY |
| RATE                 | FEE    | RATE                       |
| BASIC FEE            | 370.00 | BASIC FEE                  |
| X\$ 9=               |        | 740.00                     |
| X42=                 |        | X\$18=                     |
| +140=                |        | X84=                       |
| TOTAL                |        | +280=                      |
| OR                   | TOTAL  | TOTAL                      |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| AMENDMENT X                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | Minus |   |                  |
|  | *   | 8     | ** 66                                       | = 8              |
| Independent                                    | *   | 2     | *** 4                                       | = 4              |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       | <input type="checkbox"/>                    |                  |

|                     |                            |
|---------------------|----------------------------|
| SMALL ENTITY<br>OR  | OTHER THAN<br>SMALL ENTITY |
| RATE                | ADDI-<br>TIONAL<br>FEE     |
| X\$ 9=              |                            |
| X42=                |                            |
| +140=               |                            |
| TOTAL<br>ADDIT. FEE | TOTAL<br>ADDIT. FEE        |
| OR                  | TOTAL<br>ADDIT. FEE        |

| AMENDMENT B                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | Minus |   |                  |
|  | *   | Minus | **  | =                |
| Independent                                    | *   | Minus | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       | <input type="checkbox"/>                    |                  |

|                     |                        |                     |                        |
|---------------------|------------------------|---------------------|------------------------|
| RATE                | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=              |                        | X\$18=              |                        |
| X42=                |                        | X84=                |                        |
| +140=               |                        | +280=               |                        |
| TOTAL<br>ADDIT. FEE |                        | TOTAL<br>ADDIT. FEE |                        |
| OR                  | TOTAL<br>ADDIT. FEE    | OR                  | TOTAL<br>ADDIT. FEE    |

| AMENDMENT C                                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|--|---|-------|---|------------------|
|  | Total                                     | Minus |   |                  |
|  | *   | Minus | **  | =                |
| Independent                                    | *   | Minus | ***   | =                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       | <input type="checkbox"/>                    |                  |

|                     |                        |                     |                        |
|---------------------|------------------------|---------------------|------------------------|
| RATE                | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 9=              |                        | X\$18=              |                        |
| X42=                |                        | X84=                |                        |
| +140=               |                        | +280=               |                        |
| TOTAL<br>ADDIT. FEE |                        | TOTAL<br>ADDIT. FEE |                        |
| OR                  | TOTAL<br>ADDIT. FEE    | OR                  | TOTAL<br>ADDIT. FEE    |

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

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